

**Pengaruh Pemberian Jus Buah Kersen Terhadap Perubahan Kadar Asam Urat Penderita Hiperurisemia (Studi Kasus Pada Lansia Di Unit Rawat Jalan Puskesmas Asembagus Kabupaten Situbondo)** (The Effect Of Giving Cherry Fruit Juice On Changes In Uric Acid Levels Of Hyperuricemia Patients (Case Study In The Elderly In The Outpatient Unit Of The Asembagus Health Center, Situbondo Regency))

**Dewi Khusnul Muafifah**

*Clinical Nutrition Study Program*

*Majoring in Health*

**ABSTRACT**

*Hyperuricemia is the one of metabolic disorders characterized by increased uric acid levels in the blood beyond normal limits. Control of hyperuricemia can be done by eating foods that contain vitamin C. Cherry fruit juice is one product that contains vitamin C which is good for people with hyperuricemia. The purpose of this study was to determine the effect of giving cherry fruit juice on changes in uric acid levels in elderly people with hyperuricemia in the outpatient unit of the Asembagus Health Center, Situbondo Regency. The research design used was Quasy Experimental Designs with a Pre-Post Test approach with Control Group Design. The sampling technique used was purposive sampling with a total sample of 34 Hyperuricemia patients who were divided into 2 groups, namely 17 treatment group respondents and 17 control group respondents. Samples were given cherry fruit juice, with the amount of cherry fruit juice given as much as 96 ml consumed twice a day for 7 consecutive days. The difference in uric acid levels was analyzed using a difference test, Mann-Whitney, and Wilcoxon tests. The effect of cherry juice using the Wilcoxon test showed a  $p$  value = 0.078. The results of the statistical test show that the  $p$  value is greater than the value of  $\alpha$  (0.05). Conclusion There is no effect of giving cherry juice on reducing uric acid levels of elderly people with hyperuricemia in the outpatient unit of the Asembagus Health Center, Situbondo Regency.*

**Keywords:** *Hyperuricemia, Cherry Fruit Juice, Uric Acid Levels, Vitamin C*